## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	5	"655224".ap.	US-PGPUB; USPAT	OR	ON	2006/10/01 16:09
L8	1	"6671576"	US-PGPUB; USPAT	OR	ON	2006/10/01 16:09
S1	920	(wafer or semiconductor or workpiece or substrate) same (head or nozzle or brush) near8 (wash\$3 or clean\$3) near10 (multiple or (first near6 second) or plurality)	US-PGPUB; USPAT	OR	ON	2006/09/26 13:39
S2	297	"134"/\$.ccls. and (wafer or semiconductor or workpiece or substrate) same (head or nozzle or brush) near8 (wash\$3 or clean\$3) near10 (multiple or (first near6 second) or plurality)	US-PGPUB; USPAT	OR	ON	2006/09/26 14:13
<b>S3</b>	460	(wafer or semiconductor or workpiece or substrate) same (head or nozzle or brush) near8 (wash\$3 or clean\$3) near10 (multiple or (first near6 second) or plurality) and (gear or shaft) same (head or nozzle or brush)	US-PGPUB; USPAT	OR	ON	2006/09/26 14:47
S4	28	(wafer or semiconductor or workpiece or substrate) same (head or nozzle or brush) near8 (wash\$3 or clean\$3) near10 (multiple or (first near6 second) or plurality) and (gear or shaft) near10 (belt or motor) near10 (multiple or plurality or (first and second)) same (head or nozzle or brush)	US-PGPUB; USPAT	OR	ON	2006/09/26 14:47
S5	7	15/77,102.ccls. and (wafer or semiconductor or substrate or workpiece) same (brush or head) near10 (rotat\$4 and belt and (motor or drive) and gear\$3)	US-PGPUB; USPAT	OR	ON	2006/09/26 15:16
S6	4121	(wafer or semiconductor or substrate or workpiece) same (brush or head) near10 (rotat\$4 same (belt or (motor or drive) or gear\$3))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2006/09/26 15:16
S7	901	(wafer or semiconductor or substrate or workpiece) same (brush or head) near10 (rotat\$4 same (belt or (motor or drive) or gear\$3))	FPRS; EPO; JPO; DERWENT	OR	ON	2006/09/26 15:17

## **EAST Search History**

LAST Search History						
S8	85	(wafer or semiconductor or substrate or workpiece) same (brush or head) near10 (rotat\$4 same (belt or (motor or drive) near10 gear\$3))	FPRS; EPO; JPO; DERWENT	OR	ON	2006/09/26 15:48
S9	1323	15/77,88.2,102.ccls.	US-PGPUB; USPAT	OR	ON	2006/09/27 11:04
S10	930	15/77.ccls.	US-PGPUB; USPAT	OR	ON	2006/09/27 09:57
S11	223	S10 and (brush or head) same wafer	US-PGPUB; USPAT	OR	ON	2006/09/27 09:57
S12	279	S10 and (brush or head) same (wafer or semiconductor or workpiece or substrate)	US-PGPUB; USPAT	OR	ON	2006/09/27 09:58
S13	3	15/77,88.2,102.ccls. and (multiple or plurality or several or (first near10 second)) near10 (brush\$3 or head) near10 (rotat\$3) near10 (gear\$3) and (driv\$3 or motor) same (belt)	US-PGPUB; USPAT	OR	ON	2006/09/27 11:08
S14	3	15/77,88.2,102.ccls. and (multiple or plurality or several or (first near10 second)) near10 (brush\$3 or head) near10 (rotat\$3) near10 (gear\$3) and (driv\$3 or motor) same (belt) same (brush or head)	US-PGPUB; USPAT	OR	ON	2006/09/27 11:06
S15	7	15/77,88.2,102.ccls. and (multiple or plurality or several or (first near10 second)) near10 (brush\$3 or head) near10 (rotat\$3) near10 (gear\$3)	US-PGPUB; USPAT	OR	ON	2006/09/27 11:10
S16	8	15/77,88.2,102.ccls. and (multiple or plurality or several or (first near10 second)) near10 (brush\$3 or head) near10 (rotat\$3) near10 (gear\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/09/27 14:15
S17	6	15/88.2,102.ccls. and (multiple or plurality or several or (first near10 second)) near10 (brush\$3 or head) near10 (rotat\$3) near10 (gear\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/09/27 14:15
S18	496	15/88.2,102.ccls. and (brush\$3 or head)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/09/27 17:18

## **EAST Search History**

S19	262	((first near10 second) or plurality or multiple or several) near8 (motor or drive) and (shaft or motor or drive) near10 (rotat\$3 or turn) near10 (brush or head) same belt and (shaft or motor or drive) near10 (rotat\$3 or mov\$3 or pivot\$3) near10 (arm) same belt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/09/27 17:23
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